Calvert County, Maryland Table K1.--Water Features

(Depths of layers are in feet. See text for definitions of terms used in this table. Estimates of the frequency of ponding and flooding apply to the whole year rather than to individual months. Absence of an entry indicates that the feature is not a concern or that data were not estimated.)

Print date: 08/08/2002

			Water	table		Ponding		Flooding	
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper limit	Lower   limit 	Surface    water   depth	Duration   	Frequency	   Duration   	Frequency
BlB2: Beltsville	-		Ft	Ft I	Ft				
		January  February  March  November	1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0 2.0-3.0	 	   	None   None   None	   	None   None   None
BlC3:		December	1.5-2.5			 	None		None
Beltsville	-   C       	  January  February  March  November  December	1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5  1.5-2.5	2.0-3.0  2.0-3.0  2.0-3.0	     	     	None   None   None   None   None	       	None   None   None   None   None
BtA: Butlertown	  -  C 	      February  March	2.0-4.0			 	     None   None	       	     None   None
BtB2: Butlertown	-	      February  March	  2.0-4.0  2.0-4.0			   	     None   None	     	   None   None
BtC3: Butlertown	  -   C 	      February  March	  2.0-4.0  2.0-4.0			   	     None   None	 	     None   None
Co:				[ [				 	

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper     limit	Lower	Surface    water     depth	Duration	Frequency   	Duration	Frequency
Coastal Beaches			Ft	Ft	Ft				
coastar beaches		  January  February  March  April  May  June	0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0	>6.0 >6.0 >6.0 >6.0	         	  	None   None   None   None   None   None   None	Long Long Long Long Long	Frequent Frequent Frequent Frequent Frequent Frequent Frequent
	         	July  August  September  October  November  December	0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0     0.0-6.0	>6.0 >6.0 >6.0 >6.0	         		None   No	Long Long Long Long Long Long	Frequent   Frequent   Frequent   Frequent   Frequent   Frequent
Ek: Elkton	     C/D	   							
Erkeon		January  February  March  April  May  November  December	0.0-1.0     0.0-1.0     0.0-1.0     0.0-1.0     0.0-1.0     0.0-1.0     0.0-1.0	>6.0 >6.0 >6.0 >6.0 >6.0 >6.0	         	  	None None None None None None None None	  	None None None None None None
Elkton	 	  January  February  March  April  May  November  December		>6.0 >6.0 >6.0 >6.0 >6.0		  	None None None None None None None	  	None None None None None None None
ErE: Eroded Land	     B 	      Jan-Dec					         None		     None
Es: Escarpments	   B 	      Jan-Dec	   		 		         None		     None
EvB: Evesboro	   A 	    Jan-Dec					   None		     None
EvC: Evesboro	   A	 							

Table K1.--Water Features--Continued

			Water	table	1	Ponding	.	Floo	ding
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper limit	Lower   limit	Surface    water     depth	Duration	Frequency   	Duration	Frequency
	   	  Jan-Dec	Ft 	Ft 	Ft   		None		None
Eve: Evesboro	  -  A 	    Jan-Dec		   	i i		   None		     None
FsA: Fallsington	  -   B/D	   		   					
j		January  February  March  April  May  December	0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0	>6.0   >6.0   >6.0   >6.0	         	   	None   No	=== === === ===	None None None None None None
Fallsington	B/D       	  January  February  March  April  May  December	0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0	>6.0   >6.0   >6.0   >6.0	         	   	None None None None None None None	  	None None None None None None
FsB: Fallsington	   -  B/D	   							
		January  February  March  April  May  December	0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0	>6.0   >6.0   >6.0   >6.0	         	  	None   No	  	None None None None None None None
Fallsington	   B/D     	  January  February  March  April  May  December	0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0	>6.0   >6.0   >6.0   >6.0	         	  	None None None None None None None	  	None None None None None None
Gp: Gravel And Borrow Pits	 -  A 	      Jan-Dec		   			 		     None
HoB2:									

Table K1.--Water Features--Continued

			Water	table		Ponding		Flooding		
Map symbol and soil name	Hydro-  logic  group	Month 	Upper     limit	Lower	Surface   water   depth	Duration	Frequency	Duration	Frequency	
Howell	-		Ft	Ft					-     	
		January  February  March  April  May  November  December	3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0	>6.0 >6.0 >6.0 >6.0 >6.0	       	     	None None None None None None None	    	None None None None None None None	
HoC2:							<u> </u>			
Howell	C       	  January  February  March  April  May  November  December	3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0	>6.0 >6.0 >6.0 >6.0 >6.0		==== ==== ==== ====	None None None None None None None	=======================================	None None None None None None None	
HoD2: Howell	C	      January	3.0-5.0				     None		     None	
		February  March  April  May  November  December	3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0	>6.0 >6.0 >6.0 >6.0	     	  	None   None   None   None   None	   	None   None   None   None   None	
HwB2: Howell	C	 								
		January  February  March  April  May  November  December	3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0	>6.0 >6.0 >6.0 >6.0 >6.0	         		None   None   None   None   None   None	   	None None None None None None None None	
HyC3:										

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper   limit	Lower   limit	Surface    water     depth	Duration	Frequency     	Duration	Frequency   
Howell	C C	   	Ft	Ft	Ft		   		
	 	January  February  March  April  May  November  December	3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0	>6.0   >6.0   >6.0   >6.0   >6.0	             	   	None None None None None None None	    	None None None None None None None
HyD3: Howell	i I C	 	İ	j 	j I j		j I		 
	 	January  February  March  April  May  November  December	3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0  3.0-5.0	>6.0   >6.0   >6.0   >6.0   >6.0	         	   	None None None None None None None None	   	None None None None None None None
ImB: Iuka	   C     	    January  February  March  April  December	1 11.0-3.0 11.0-3.0 11.0-3.0 11.0-3.0 11.0-3.0	>6.0   >6.0   >6.0	 		None None None None None	  	   Rare   Rare   Rare   Rare
KpA: Keyport	       C	   					None   		Nale
	             	January  February  March  April  May  November  December	1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     	  	None   None	  	None   None   None   None   None   None
KpB2: Keyport	   C             	  January  February  March  April  May  November  December	1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0  1.5-4.0	2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5  2.0-4.5	     	   	None None None None None None None	   	None None None None None None None

Table K1.--Water Features--Continued

	1		Water	table	[	Ponding		Flood	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency	Duration	Frequency   
Ma: Made Land			Ft	   Ft 	Ft				
		Jan-Dec 	   	   			None		None
MlA: Marr	   B 	    Jan-Dec 	   	     	   		   None		     None 
M1B2: Marr	   B 	    Jan-Dec	   	   	   		 		     None
M1C2: Marr	   B 	    Jan-Dec	   	   	 		   None		     None
M1C3: Marr	   B 	    Jan-Dec	   	   	 		   None		     None
MlD3: Marr	   B 	    Jan-Dec	   	   	   		   None		     None
MmA: Matapeake	   B 	    Jan-Dec	   	   	   		 		     None
MmB2: Matapeake	   B 	    Jan-Dec	   	   	   		     None		     None
MnA: Matapeake	   B 	    Jan-Dec	   	   	 		   None		     None
MnB2: Matapeake	   B 	    Jan-Dec	   	   	 		   None		     None
MnC2: Matapeake	   B 	    Jan-Dec	   	   	   		     None		     None
MnC3: Matapeake	   B		   	 					 

Table K1.--Water Features--Continued

			Water	table		Ponding		Flooding		
Map symbol and soil name	Hydro-  logic  group	Month	Upper	Lower limit	Surface    water   depth	Duration	Frequency	Duration	Frequency	
		    Jan-Dec	Ft 	Ft 	Ft		None	   	None	
MnD3: Matapeake	   -  B 	      Jan-Dec				     	     None	     	     None	
MtA: Mattapex	  -  C   	    January  February  March  April	  1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0	 	       	   None   None   None   None	 	   None   None   None   None	
MtB2: Mattapex	-  C	      January  February  March  April	  1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0		       	   None   None   None   None	       	   None   None   None   None	
MuA: Mattapex	- C	    January  February  March  April	1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0	       	       	None None None None	 	   None   None   None   None	
MuB2: Mattapex	-  C	    January  February  March  April	  1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0	     	       	None None None None	 	None None None None None	
MuD3: Mattapex	  -  C   	    January  February  March  April	  1.5-3.0  1.5-3.0  1.5-3.0  1.5-3.0	>6.0 >6.0	     	       	   None   None   None   None	 	   None   None   None   None	
My:		 				 		 		

Table K1.--Water Features--Continued

			Water	table		Ponding		Flood	ding
Map symbol and soil name	  Hydro-  logic  group	   Month   	Upper   limit	Lower	Surface   Surface    water     depth	Duration	Frequency	   Duration 	Frequency 
Mixed Alluvial Land	   D		Ft	Ft	Ft				
		March  April  May  June  July  September  October	$ \begin{array}{c cccc}   \ 0 \ . \ 0-1 \ . \ 0 \   \\   \ 0 \ . \ 0-1 \ . \ 0 \   \\   \ 0 \ . \ 0-1 \ . \ 0 \   \\   \ 0 \ . \ 0-1 \ . \ 0 \   \\   \ \   \\   \ \   \\   \ 0 \ . \ 0-1 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0 \ . \ 0 \   \ 0$	>6.0 >6.0 >6.0 >6.0   >6.0 >6.0			None   None   None   None   None   None   None   None   None	Very brief   Very brief	Frequent Frequent Frequent Frequent Frequent Frequent Frequent
OcB: Ochlockonee	   	    January  February  March  April  December	   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0   3.0-5.0	>6.0 >6.0 >6.0	     		None None None None None	     	Rare Rare Rare Rare Rare
OtA: Othello	İ	    January  February  March	   0.0-1.0     0.0-1.0     0.0-1.0	>6.0	 	  	   None   None   None	   	   None   None   None
OtB:	 	April  May 	0.0-1.0		     		None   None 	   	None None
Othello	C/D         	  January  February  March  April  May	0.0-1.0     0.0-	>6.0 >6.0 >6.0		  	None None None None None None	     	None None None None None
RdB: Rumford	     B 	    Jan-Dec			   		     None	   	     None
RdC2: Rumford	     B 	      Jan-Dec	 		 		     None	   	     None
RdD2: Rumford	   B	 			 		 		

Table K1.--Water Features--Continued

			Water	table		Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper   limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
	-\	  Jan-Dec	Ft 	Ft 	Ft   		None		None
ReB: Rumford	  -  B 	    Jan-Dec	j 	   	   		     None		     None
Evesboro	-   A	    Jan-Dec		   			   None		   None
ReC: Rumford	  -   B	      Jan-Dec		     			     None		     None
Evesboro	-   A	    Jan-Dec		   			   None		     None
ReD: Evesboro	-  A	    Jan-Dec		   			     None		     None
Rumford	-   B	    Jan-Dec		   			   None		   None
SaA: Sassafras	-  B	    Jan-Dec		   			     None		     None
SaB2: Sassafras	- B	    Jan-Dec		     			     None		     None
SaC2: Sassafras	-  B	    Jan-Dec		   			     None		     None
ShA: Sassafras	  -   B	      Jan-Dec		     			     None		       None
ShB2: Sassafras	-  B	      Jan-Dec		     			     None		     None
ShC2: Sassafras	  -   B	      Jan-Dec		     			     None		       None

Table K1.--Water Features--Continued

		1	Water	table	1	Ponding		Floo	ding
Map symbol and soil name	Hydro-  logic  group	Month   	Upper limit	Lower   limit 	Surface    water     depth	Duration	Frequency   	Duration	Frequency   
ShC3: Sassafras	В	      Jan-Dec	Ft	Ft   Ft	Ft		       None		     None
ShD2: Sassafras	B	    Jan-Dec		     			     None		     None
ShD3: Sassafras	·  В	    Jan-Dec		   			     None		     None
GlA: Sassafras	В   	    Jan-Dec		   			     None		     None
GlB2: Sassafras	    B 	    Jan-Dec		   			     None		     None
31C3: Sassafras	В   	    Jan-Dec		   			     None		     None
SpB2: Sassafras	В   	    Jan-Dec		   			     None		     None
Westphalia	В	  Jan-Dec 	i	i 			   None		   None
SpC3: Sassafras	В 	    Jan-Dec		   			     None		     None
Westphalia	В	  Jan-Dec					   None		   None
SrE: Sassafras	B	    Jan-Dec		     			     None		     None
Westphalia	В	    Jan-Dec					   None		   None
Sx:		 		 					[ 

Table K1.--Water Features--Continued

			Water	table		Ponding		Floor	ding
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper   limit	Lower   limit 	Surface   water   depth	Duration   	Frequency	Duration   	Frequency   
Swamp			Ft	Ft	Ft				
		January  February  March  April  May  June  July  October  November  December	0.0   0.0   0.0   0.0   0.0	>6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long	None   None   None   None   None   None	Long Long Long	Frequent Frequent Frequent None None None None None None None
Tm: Tidal Marsh	   D	 	 	 				 	 
		January  February  March  April  May  June  July  August  September  October  November  December	0.0	>6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0   >6.0	0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0   0.0-1.0	Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long Very long	None None None None None None None None	Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief   Very brief	Frequent Frequent Frequent Frequent Frequent Frequent Frequent Frequent
WaB2: Westphalia	   B 	    Jan-Dec	   	   	 		     None	   	     None
WaC2: Westphalia	   B 	      Jan-Dec	     	     	     		     None	   	     None
WaC3: Westphalia	   B 	    Jan-Dec	   	   	   		     None	   	     None
WaD2: Westphalia	   B 	    Jan-Dec 	     	i     	   		     None	     	     None
WaD3: Westphalia	   B 	    Jan-Dec 	   	     	   	   	     None	   	     None

Table K1.--Water Features--Continued

	1	1	Water	table		Ponding	ı	Floc	ding
Map symbol and soil name	Hydro-  logic  group	   Month   	Upper     limit	Lower	Surface    water     depth	Duration	Frequency	Duration	Frequency
	-\		-     Ft	Ft	Ft		-		-
WoA:			1						
Woodstown	-  C								
	1	January	1.5-3.5				None		None
			1.5-3.5				None		None
			1.5-3.5				None		None
		April	1.5-3.5	>6.0			None		None
WoB:	1		i i		1 1				
Woodstown	- I C		1						
	1	January	1.5-3.5				None		None
	1	February	1.5-3.5				None		None
	1	March	1.5-3.5				None		None
	1	April	1.5-3.5	>6.0			None		None